

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:59 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 065 Const Calendar Day: 226 Date: 22-Apr-2010 Thursday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 06:00 pm Break: Over Time: 03:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 08-Jul-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

|  |                      |                      |  |
|--|----------------------|----------------------|--|
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>E-L01-OBG.056</b> | <b>E Line Lift 01 OBG Erect structural steel</b>                     |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>W-L01-OBG.056</b> | <b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b> |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>W-L02-OBG.056</b> | <b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b> |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>W-L03-OBG.056</b> | <b>W Line Lift 03 OBG Erect structural steel (bridge box girder)</b> |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>W-L04-OBG.056</b> | <b>W Line Lift 04 OBG Erect structural steel (bridge box girder)</b> |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>04-0120F4</b>                           | <b>Bid Item: 056</b> | <b>W-L05-OBG.056</b> | <b>W Line Lift 05 OBG Erect structural steel (bridge box girder)</b> |
| AMERICAN BRIDGE/FLUOR, A JV                |                      |                      |  |
| <b>Diary:</b>                              |                      |                      | Dispute  |
| <b>General Comments</b>                    |                      |                      | <input type="checkbox"/>   |
| 056 W-L05-OBG.056                          |                      |                      |  |
| Weather: Hi 62°F Low 48°F, Nice sunny day. |                      |                      |  |



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 065

Date: 22-Apr-2010

Thursday

Description of Work by ABF and its Sub-contractors.

### W2 Activities

·There was no work at W2.

### Pier 7 Activities

·The crew starts working at 7 AM.

·The Shear Leg Crane and Boat operators come at 6:30 AM. In fact they were ready before that.

·The Deviation Saddles Barge is anchored at Pier 7 on the east side of Pier 7. It is actually a cluster of barges at this location. We have Lifting Frame support barge, two crane barges along with Deviation Saddle barge. Looks kind of crowded.

·ABF had set up a security barrier and no one is allowed to go on the ship except some of the ABF workers working on off loading the OBGs.

·ABF continues using barge crane and the Pier 7 Gantry to remove the various items from the ship.

·ABF finished to load the support frames on the ship

·ABF moved yesterday later afternoon the Lift 6-W barge to the off site location from Pier 7 east side location

·Unloading Lift 5-W

oABF continues offloading from the 2nd shipment of OBG Lifts 5-W and 6-E.

oABF has Lifting Frame attached to Shear Leg Crane after its reconfiguration late yesterday.

oThis morning ABF started to position the Shear Leg Crane for Lift 5-W at about 8:30 AM.

oThe spacer barge was brought in there and then the supporting Barge was brought in position using tug-boats.

oBy 10 AM, the lift was set on the barge 265.

oBy 10:35 AM, the Lifting Frame was unhooked from top of Lift 5-W.

oThe Lift 5-W barge was moved to next to the barge for Lift 6-E 11 AM.

·Unloading Lift 5-E

oBy Noontime, ABF started to hook the Lifting Frame to Lift 5-E.

oBy 1 PM, the Shear Leg Crane lifted the Lift 5-E in the air. The Lift supporting barge was brought in and positioned at 1:35 PM, ABF lowered the Lift 5-E by 1:50 PM.

oABF started to secure the Lift 5-E on the barge.

oBy 2:30 PM, ABF had unhooked the Lifting Frame from Lift 5-E.

oABF then moved the Lift 5-E barge to the east side of Pier 7.

oThe spacer barge was brought and set at south of Lift 5-E barge.

oThe Shear Leg Crane was moved to the west of Pier 7 along with the Lifting Frame.

olt will be unhooked most likely tomorrow.

oABF reshuffled all other barges. Only the Deviation Saddle barge was left at its location.

oBy 4:15 PM, ABF started to load the working equipment like air compressor, generator, welding machine etc. on the Lift 5-E barge. ABF used a large Boom Crane, A Caterpillar small Boom Crane and a Man Lift to work on it.

·Getting Lift 6-E Ready for Inspection

oSimultaneously, ABF people were getting Lift 6-E ready for inspection.

·Final Check of the Ship HUA 17

oA crew of Ironworkers was on the ship deck along with the ZPMC ship HUA 17 crew. They were checking and making sure for each other's satisfaction that every thing has been re-loaded on the ship etc.

### OBG Lift Activities at Site:

·ABF people started working at 7 AM.

·Cradles

·Lift 5-E, 8-E, 5-W & 6-W Cradles.

·These cradles are on the trusses.

·Lift 4-W

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 065

Date: 22-Apr-2010

Thursday

- ABF continues bolting between 3-W and 4-W.
- ABF continues preparing for welding at bottom and the sides.
- Lift CB-3
- Lift CB-3 is fully bolted to Lift 4-E and partially to Lift 4-W.
- Lift 3-W
- Lift 3-W is in its final location.
- ABF continues preparing for welding at bottom and the sides.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
- Lift CB-2
- The Lift CB-2 was in final position.
- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
- Lift CB-1 Operations
- Lift CB-1 is in its final position.
- Lift 1-W Operations
- Lift 1-W is in its final position.
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- Lift 1-E operations
- Lift 1-E is in its final position except for the closure pour.
- Shear Leg Crane and Lifting Frame additional Operations
- The shear leg crane was used all day.
- The Shear Leg Crane was used to unload the Lifts 5-W and 5-E.
- It took all day to achieve this task.
- By 3:30 PM, the Shear Leg Crane was parked at Pier 7 with the Lifting Frame on.
- Hanging of Working Platform
- oHanging Platforms are at Lifts 2-E & 3-E, Lifts 3-E & 4-E, Lifts 1-W & 2-W & Lifts 3-W & 4-W junctions.
- Miscellaneous Activities
- Attended Safety Meeting from 8 AM to 10 AM. Gary Pursell's did not have the routine Staff Meeting.
- Checked the site work and Pier 7 activities occasionally.
- Prepared the OBG Erection Progress Report for the weekly construction report.
- Gil is off today.
- David Bradd is off sick.
- Reviewed diaries of David, Masoud, Matt and Philip. Asked Philip to show overtime charged on the diaries as has been emphasized by Gil in every staff meeting.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 065

Date: 22-Apr-2010

Thursday

- Masoud and Philip are also checking the site.
- CT's District Photographer was there also to take some pictures of Lift 5-E being lowered from 1 to 2 PM.
- Matt did some survey work on the OBGs at W2.
- Graddy Hart gave a charge number for today's Safety Meeting.

**04-0120F4**      **Bid Item: 056**      **W-L06-OBG.056**      **W Line Lift 06 OBG Erect structural steel (bridge box girder)**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **E-L02-OBG.056**      **E Line Lift 02 OBG Erect structural steel**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **W-L08-OBG.056**      **W Line Lift 08 OBG Erect structural steel (bridge box girder)**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **X-L02-CBM.056**      **E-W Line Cross Over Lift 02 Cross Beam**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **X-L03-CBM.056**      **E-W Line Cross Over Lift 03 Cross Beam**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **E-L03-OBG.056**      **E Line Lift 03 OBG Erect structural steel**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **X-L04-CBM.056**      **E-W Line Cross Over Lift 04 Cross Beam**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **X-L05-CBM.056**      **E-W Line Cross Over Lift 05 Cross Beam**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **X-L06-CB1.056**      **E-W Line Cross Over Lift 06 Cross Beam 1**  
AMERICAN BRIDGE/FLUOR, A JV

## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 065 Date: 22-Apr-2010 Thursday

|                             |               |               |  |
|-----------------------------|---------------|---------------|--|
| 04-0120F4                   | Bid Item: 056 | X-L07-CB1.056 | E-W Line Cross Over Lift 07 Cross Beam 1 |
| AMERICAN BRIDGE/FLUOR, A JV |               |               |  |

|                             |               |               |   |
|-----------------------------|---------------|---------------|---|
| 04-0120F4                   | Bid Item: 056 | E-L04-OBG.056 | E Line Lift 04 OBG Erect structural steel |
| AMERICAN BRIDGE/FLUOR, A JV |               |               |   |

|                             |               |               |   |
|-----------------------------|---------------|---------------|---|
| 04-0120F4                   | Bid Item: 056 | E-L05-OBG.056 | E Line Lift 05 OBG Erect structural steel |
| AMERICAN BRIDGE/FLUOR, A JV |               |               |   |

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|-----------------------------|---------------|---------------|---|
| 04-0120F4                   | Bid Item: 056 | E-L06-OBG.056 | E Line Lift 06 OBG Erect structural steel |
| AMERICAN BRIDGE/FLUOR, A JV |               |               |   |

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|-----------------------------|---------------|---------------|---|
| 04-0120F4                   | Bid Item: 056 | E-L08-OBG.056 | E Line Lift 08 OBG Erect structural steel |
| AMERICAN BRIDGE/FLUOR, A JV |               |               |   |